



13

IBM Docket No. FR919990107US1

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Method and System for Dynamically Inverting an Asymmetric Digital
Subscriber Line (ADSL) System**

the specification of which is identified by the attorney (IBM) Docket Number appearing above.

I hereby state that I have reviewed and understand the contents of the above- identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year</u>	<u>Priority Claimed</u>
00480014.0	Europe	06/01/00	Yes

I hereby claim the benefit (a) under Title 35, United States Code, §119(e) of any U.S. application listed below and identified as a provisional application or (b) under Title 35, United States Code, §120 of any U.S. application listed below and not identified as a provisional application, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior U.S. application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application

Prior U.S. Applications

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
-------------------	--------------------	---------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Daniel E. McConnell, Reg. No. 20,360; Joscelyn G. Cockburn, Reg. No. 27,069; Scott W. Reid, Reg. No. 42,098; Rao A. Coca, Reg. No. 29,784; Christopher A. Hughes, Reg. No. 26,914; John E. Hoel, Reg. No. 26,279; Andrew J. Dillon, Reg. No. 29,634; Daniel E. Venglarik, Reg. No. 39,409; Brian F. Russell, Reg. No. 40,796; Matthew W. Baca, Reg. No. 42,277; Anony P. Ng, Reg. No. 43, 427; Richard McCain, Reg. No. 43,785; and Michael Noe, Jr. Reg. No. 44,975.

Send all correspondence to: Daniel E. McConnell, IBM Corporation 2Y7/B656; PO Box 12195; Research Triangle Park, NC 27709.

First Inventor:

Alain Benayoun

Signature:

Alain Benayoun

Jan. 22, 2001
Date

Residence: 60, avenue du Val Fleuri
06800 Cagnes sur Mer - France

Citizenship: French

Post Office Address: Same as above

Second Inventor:

Jean-Francois Le Pennec

Signature:

Jean Francois Le Pennec

Feb 09th, 2001
Date

Residence: 11, chemin de la serena
06100 Nice - France

Citizenship: French

Post Office Address: Same as above

Third Inventor:

Patrick Michel

Signature:

Patrick Michel

January 22nd 2001
Date

Residence: 621, chemin Font de Ribe
06610 La Gaude - France

Citizenship: French

Post Office Address: Same as above

Fourth Inventor:

Gilles Toubol

Signature:

Gilles Toubol

Jan 22, 01
Date

Residence: 245, avenue Marechal Leclerc
06270 Villeneuve-Loubet - France

Citizenship: French

Post Office Address: Same as above